

**Model 1-BD Drill**

Length 12½". Capacity—Steel ¼". Motor—Universal operating on either direct or alternating current. The chuck is offset so that from center of chuck to outside diameter of motor casing is only 23/32". Tool steel, helical gears, hardened and ground. Equipped with ball bearing thrust and 6 SKF self-aligning ball bearings. Aluminum housing. Satin finish. Complete with 10 ft. reinforced portable cord, plug, switch and No. 1 Jacobs chuck. Net weight 6 pounds.

## Handy and Efficient

Designed by men who know the practical advantages of small, light tools that can be carried right to the job without waste of time, Dumore Model 1-BD Drills save time, money and energy. Equipped with perfectly balanced motors, Dumore drills are accurately built and have an almost unlimited range of usefulness.



**Model 2-BD  
Bench Drill**

Motor specifications identical with Model—1-BD. Height—20½". Stroke 3¼". Rack and pinion feed. Capacity—Steel, ¾". Drills to center of 7½" piece. Equipped with ball bearing thrust and 6 SKF self-aligning ball bearings. Aluminum housing. Adjustable table. Complete with 10 ft. reinforced portable cord, switch, plug and No. 1 Jacobs chuck. Net weight 21 pounds.

## Accurate and Powerful

For speed and accuracy on fine and sensitive jobs, Dumore model 2-BD Drills will supplement the work of your big machines—adding to the capacity of your shop and cutting down production costs on many classes of work.

Send for details of how you can use Dumore Drills to advantage.

**WISCONSIN ELECTRIC COMPANY**

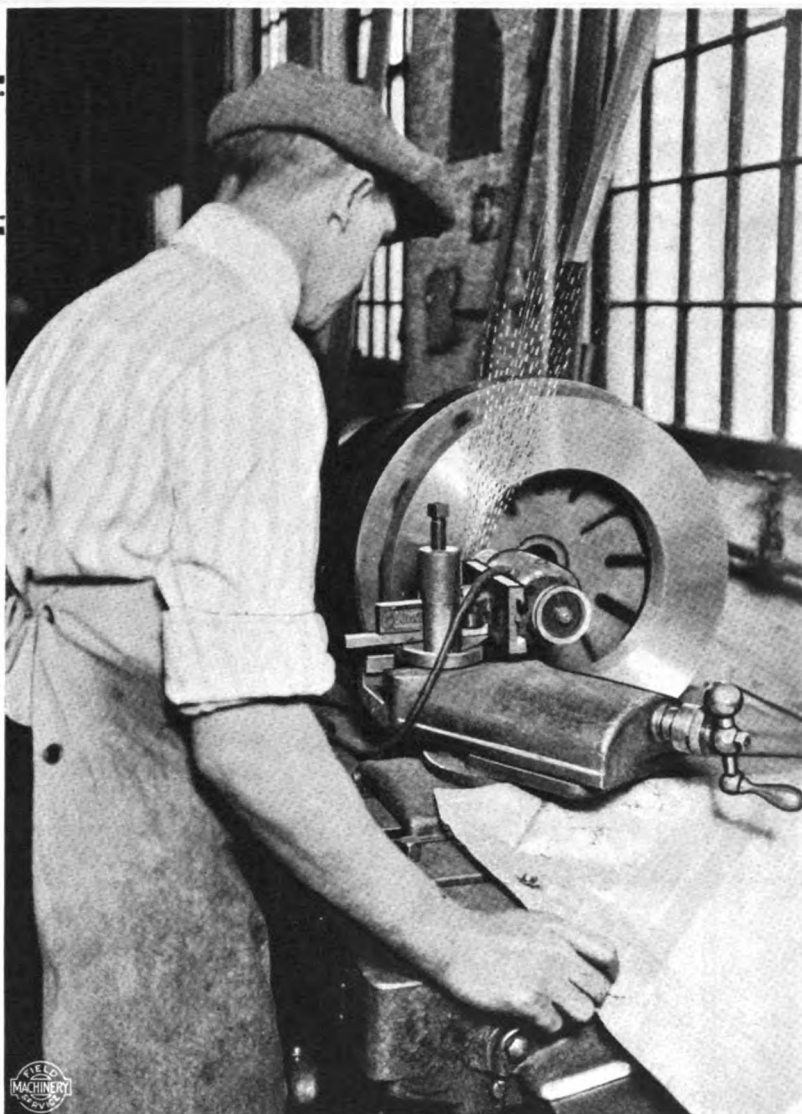
2551 Sixteenth Street

Racine, Wisconsin

# DUMORE GEARED ELECTRIC DRILLS

At the right is shown a DUMORE High Speed GRINDER at work in the shop of the Sterling Aluminum Co., Erie, Pa. It is grinding a tool steel drawing ring used on a die for drawing 10 quart aluminum kettles. A precision job—but an easy one for a DUMORE.

## Thousands Now in Use —a tribute to DUMORE efficiency



A FEW years ago the DUMORE line of high speed grinders were new devices on the mechanical market. But *today* thousands of these better grinders have found their way into the tool-rooms of the leading industries of the nation.

The many thousands of DUMORE grinders now in active service—their endorsement by the world's foremost mechanical experts—the numerous re-orders, *all* are tributes to the efficiency of DUMORE grinders more forceful than any other we know.

DUMORE grinders can meet your requirements for intricate grinding work as they have met the needs of over five thousand

other industrial leaders. Set them up anywhere—use them for varied kinds of grinding. You'll find them equal to the task—performing swiftly, smoothly and accurately.

Be assured of correct cutting speed with a range of 10,000 to 30,000 R.P.M.—get accurate grinding to limits of .0001"—eliminate the costly need of tearing down original "set-ups." Put one or more of the DUMORE grinder family in your tool-room!

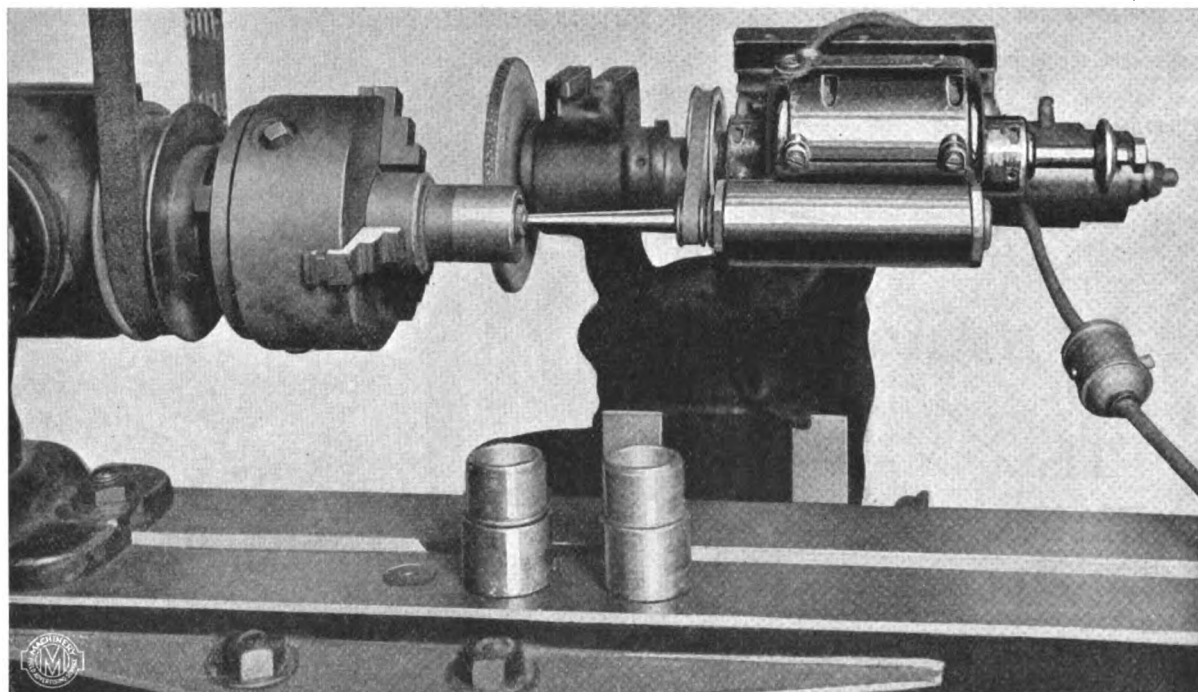
Write today for complete information and descriptive literature—let your dealer demonstrate.

**WISCONSIN ELECTRIC COMPANY**

**2552 Sixteenth Street**

**RACINE, WISCONSIN**

# DUMORE HIGH SPEED GRINDERS



## Saving a Set-up with the **DUMORE**

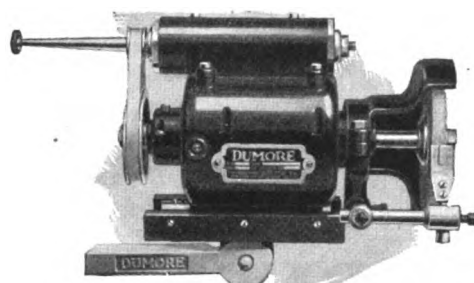
The above photograph shows the Dumore Grinder performing a two operation job on a single purpose machine without changing the setting of the wheel or work.

The work is a tool steel punch the outside diameter of which is ground to  $1\frac{1}{2}$  inches—the inside to  $11/16$  inches. These operations are performed simultaneously—the outer diameter by the wheel on the machine, the internal grinding operation by the small wheel of the Dumore Grinder.

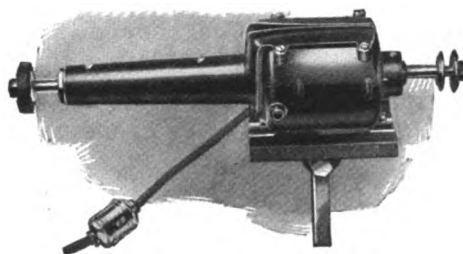
The work is highly accurate. Production is good. The results are satisfactory in every way. And this is only one of the many money-saving operations that have been developed through the use of Dumore Grinders.

These capable machines have almost unlimited possibilities for economy of time and money in every type of metal working shop. They are adaptable for handling unwieldy or other difficult work. Ask your dealer or send for our complete catalog.

**Wisconsin Electric Company**  
2553 Sixteenth Street      Racine, Wis.

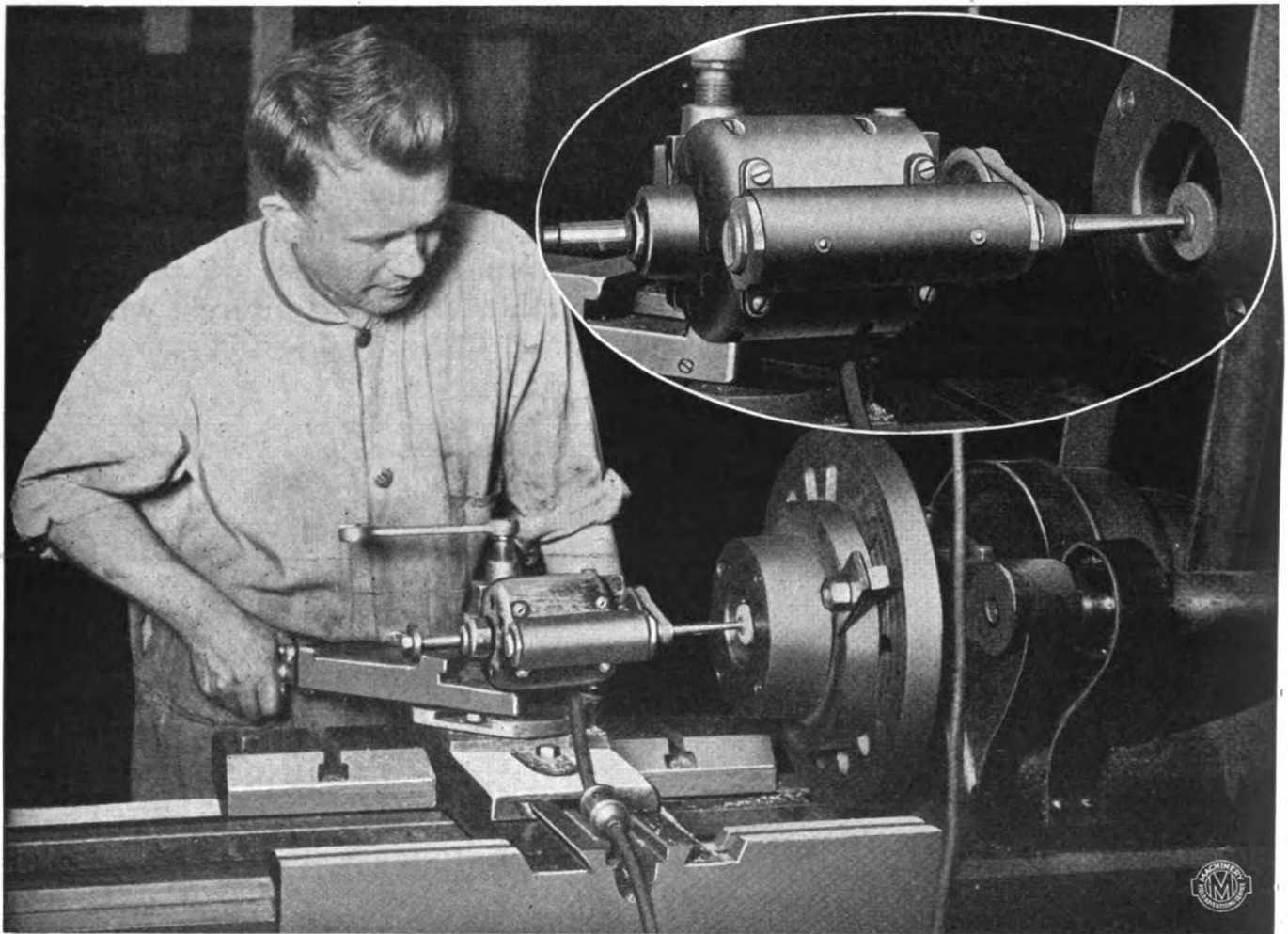


**Number 2AG**—For general tool-room use. Includes High Speed Internal Spindle A with reach of 3 inches. 80,000 R.P.M. Comes fully equipped. Weight 17½ pounds.



**Number 2BG**—For deep internal work. Extension arm has 10-inch reach. 10,000 R.P.M. Arm interchangeable with internal spindle on Number 2AG.

# DUMORE HIGH SPEED GRINDERS



## Increase Production—Lower Operating Costs

**E**QUIPPING the tool-room with one or more handy DUMORE High Speed Grinders means an increase of output and a lessening of costs on intricate grinding work. Because of their adaptability, these efficient grinders eliminate the need for costly tearing down of jobs and consequent wasteful delays.

Durably built in six useful styles and sizes, these compact high-speed grinders have long ago become indispensable in many varied industries. DUMORE grinders combine perfect running balance with correct cutting speed and work with a total lack of end play and absence of vibration—insuring speed and accuracy on the most delicate jobs.

Let the DUMORE solve *your* grinding problems. Ask your dealer about them or write us for descriptive literature and learn how DUMORE economy saves time and money. Write *today!*

**WISCONSIN ELECTRIC COMPANY**  
2554 Sixteenth Street RACINE, WISCONSIN

The picture shows a DUMORE grinder in action at the plant of the Eric J. Strand Mfg. Co., Chicago. Accurately grinding interiors of deep dies, such as these, without removing them from the lathe—being used on the shapers to grind flat surfaces and on the milling machine for grinding contours and profiles is all in the day's work for this efficient tool. Surely, *you* have use for some one of the family of time saving, profitable DUMORE grinders!

# DUMORE HIGH SPEED GRINDERS